



Nonary Token

Angles for R.I. = 1.540

46 + 9 girdles = 55 facets

3-fold, mirror-image symmetry

120 index

$L/W = 1.007$ $T/W = 0.504$ $U/W = 0.500$

$P/W = 0.463$ $C/W = 0.158$

$Vol./W^3 = 0.235$

PAVILION

P1	42.00°	120-013-027-040- Cut to CTP 053-067-080-093-107
G1	90.00°	120-013-027-040- Level Girdle 053-067-080-093-107
P2	44.00°	003-010-016-024- Meet P1,G1. Cuts quickly. 030-037-043-050- 056-064-070-077- 083-090-096-104- 110-117

CROWN

C1	40.00°	120-013-027-040- Level Girdle 053-067-080-093-107
C2	25.00°	120-013-027-040- Cut until 25% of C1 remains 053-067-080-093-107
T	0.00°	Table Cut until C1,C2 are equal width

This takes its name from the Tales of the Grave Garden mod for Sunless Sea, as it was designed while waiting for my ship to get into port. Very simple to cut and in RIs 1.54-1.65 resembles an Echinopsis flower.

The 9-main pattern allows for excellent performance when head shadow is an issue.

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